FJ DISPLAY
Frame Jazz Display

12F-2, NO. 268, Lian Cheng Rd.,
Chung HO City, Taipei Hsien 235,
Taiwan (Far East Century Park)
TEL: +886-2-8227-3678
FAX: +886-2-8227-3679
www.fjdisplay.com.tw
www.framejazzdisplay.com.tw
fjdisplay@fjdisplay.com.tw

EYEZONE B1080PX-6

Supports Synchronized Playback Function
High Performance & Stability
Supports Multi Display Zones
Full HD WMV9 Digital Signage
Play Files & FTP Auto Download Simultaneously
Bundle Remote Management Software (POP Center)

INTRODUCTION

The Eyezone B1080PX Series is a high-class Digital Signage with high-end performance (40Mbps). **T**he advanced technology provides the smoothest and clearest image for playing advertising contents. The B1080PX-6 is a full HD digital signage that plays media files from CF memory card without a computer. The media files can be automatically updated at the specific time from an FTP server.

The B1080PX-6 supports synchronized playback function that enables you to synchronize multiple B1080PX-6 using the Ethernet (video wall application). What's more, the B1080PX-6 supports multiple display zones, you can play movie, picture and scrolling text on the screen simultaneously, and the text color can be changed (white/ yellow/ green).

The B1080PX-5 is an ideal advertising, retail displays, digital poster, museum exhibits and other applications.

FEATURES

- High-performance and high stability: With the same resolution and bit rate as Blu-ray players'.
- The source of HD WMV9 MP@HL (Main Profile / High Level) supports resolution up to 1920x1080 (1080P) and the maximum bit rate is 40Mbps.
- Supports multiple file formats: Music, Picture, Movie and HD WMV9.
- Supports Video, Y.Pb.Pr (optional VGA to Y.Pb.Pr cable), HDMI, VGA and Audio output.
- HDMI Output: 480P/ 720P/ 1080i/ 1080P.
- HDMI 1.1, 1.2 and 1.3 compliant.
- VGA output supports resolution: 640x480/ 800x600/ 1024x768/ 1280x1024/ 1360x768/ 1366x768.
- Supports RS-232 port for computer control with ASCII command (play, stop, pause…etc).
- **Synchronized Playback Function**: Synchronize up to 254 units (on the same subnet) using the Ethernet.
- **Supports Multiple Display Zones: Displays the movie, picture (supports png format/ size: 213x641/ 96DPI) and scrolling text on the screen simultaneously.**
  - **Supports two display modes:**
    Mode 1: Display video files with scrolling text.
    Mode 2: Display video files, pictures and scrolling text simultaneously.
  - **The pictures can be repositioned to left or right of the videos.**
  - **The display speed of scrolling text can be adjusted, and scrolling text supports multi languages.**
    1. **Latin 1:** Albanian/ Basque/ Breton/ Catalan/ Danish/ Dutch/ Faroese/ French/ Galician/ German/ Greenlandic/ Icelandic/ Irish Gaelic/ Italian/ Latin/ Luxemburgish/ Norwegian/ Portuguese/ Scottish Gaelic/ Spanish/ Swedish
    2. **Latin 2:** Croatian/ Czech/ Hungarian/ Polish/ Slovak/ Slovenian / Albanian/ English/ German/ Latin
    3. **Japanese**
    4. **Greek**
- **Schedule Function:** The B1080PX-6 will automatically play the specific file at the specific date.
- Supports **Log Function** which can record the file and time that was be played.
- **USB Auto-Copy Function (optional):** Automatically copy the media files from Pen Driver to CF card (3Mbps).
- Connect using an Ethernet network cable at up to 100Mbps.
- Supports CF memory cards.
- Supports HTTP Control Function
- Supports Auto Key Lock Function
- **Exports the Configuration Value:** You can export the configuration value to the CF card. The configuration value can be modified on your PC, and can be applied to the B1080PX-6 or others.
- **Supports FTP Auto Download Function:** Connect to Remote FTP server and download data to the CF card automatically.
- Play files and FTP Auto Download Simultaneously: The B1080PX-6 can play files while downloading.
- Embedded FTP Server.
- Supports NTP Network (G.M.T) Timer.
- Supports Universal Plug and Play (UPnP) and DHCP.
- Supports SLIDE SHOW Function.
- **Bundle Remote Management Software (POP Center)**
  - Standard Version (free): Manage 5 B1080PX
  - Professional Version (need charge): Manage up to 100 B1080PX.
  - Automatically search the connected B1080PX without any complicated setup.
  - Set multi-display modes
  - Update scrolling text message.
  - Upload contents
  - Schedule playlists at different times of the day or days of the week
  - Monitor status and log files of each B1080PX

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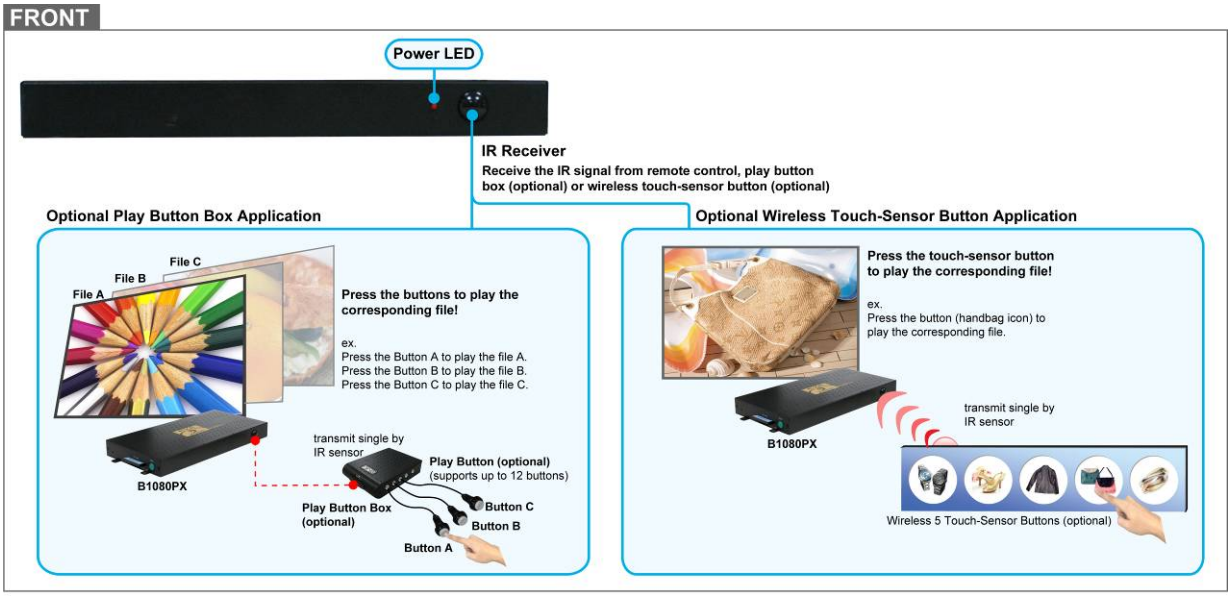
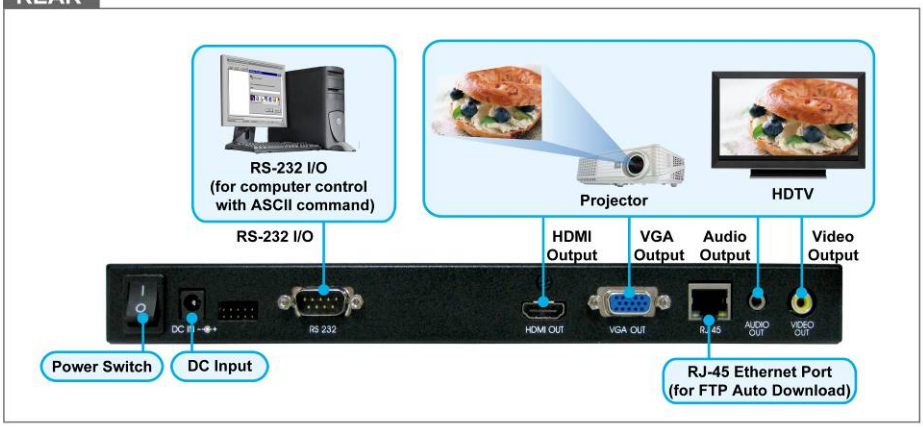
CONNECTION

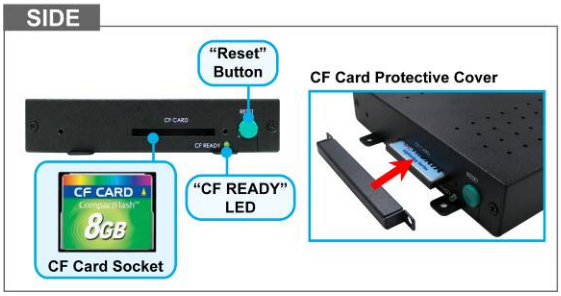
FRONT


Power LED
IR Receiver
Receive the IR signal from remote control, play button box (optional) or wireless touch-sensor button (optional)
Optional Play Button Box Application
File C
File B
File A
Press the buttons to play the corresponding file!
ex.
Press the Button A to play the file A.
Press the Button B to play the file B.
Press the Button C to play the file C.
B1080PX
transmit single by IR sensor
Play Button (optional)
(supports up to 12 buttons)
Play Button Box (optional)
Button C
Button B
Button A
Optional Wireless Touch-Sensor Button Application
Press the touch-sensor button to play the corresponding file!
ex.
Press the button (handbag icon) to play the corresponding file.
B1080PX
transmit single by IR sensor
Wireless 5 Touch-Sensor Buttons (optional)

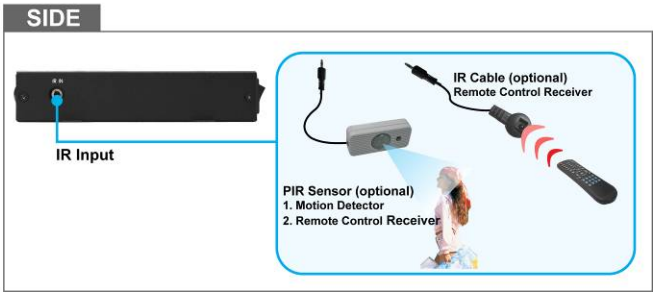
REAR



SIDE



SIDE



PACKAGE CONTENTS

- B1080PX-6
- Remote Control
- CF Card Protective Cover
- Video & Audio Cable
- RS232 Cable (optional)
- VGA to Y.Pb.Pr Cable (optional)
- Power Adapter (DC12V, 1.5A)
- Quick Guide
- CD Driver
  (Schedule Software/ IP Detect Tool/ POP Center/ User Manual)

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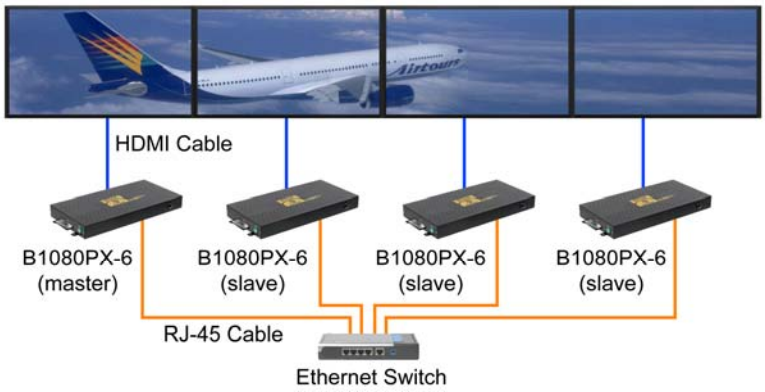
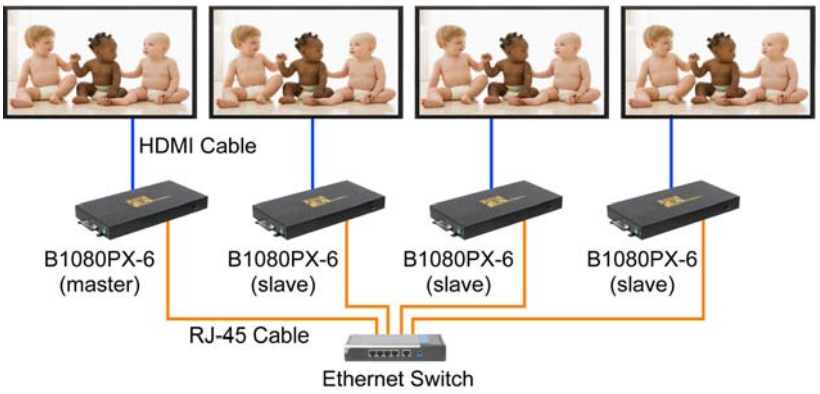
SYNCHRONIZED PLAYBACK FUNCTION

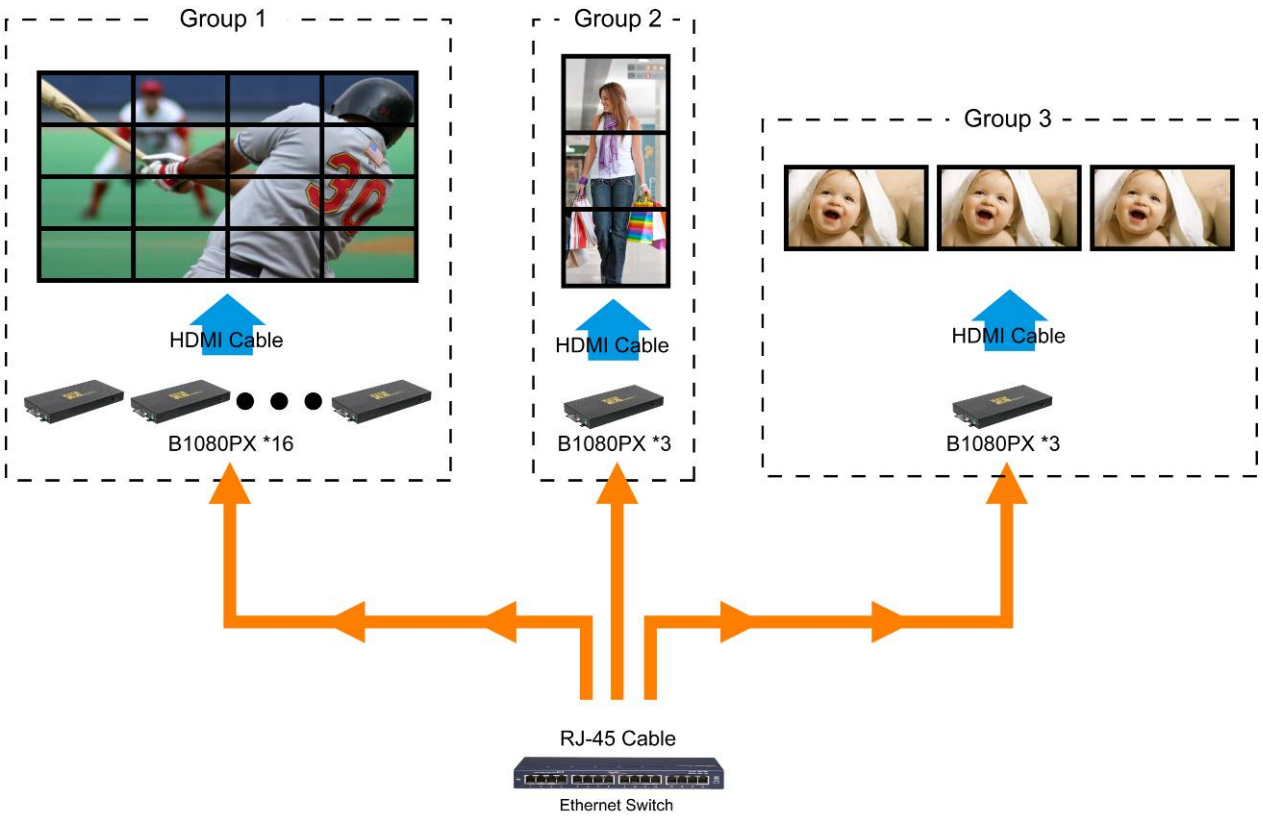
- Application 1: Play the associated files.



- Application 2: Play the same file.



- Application 3: Different groups on the same subnet (synchronize up to 254 units).



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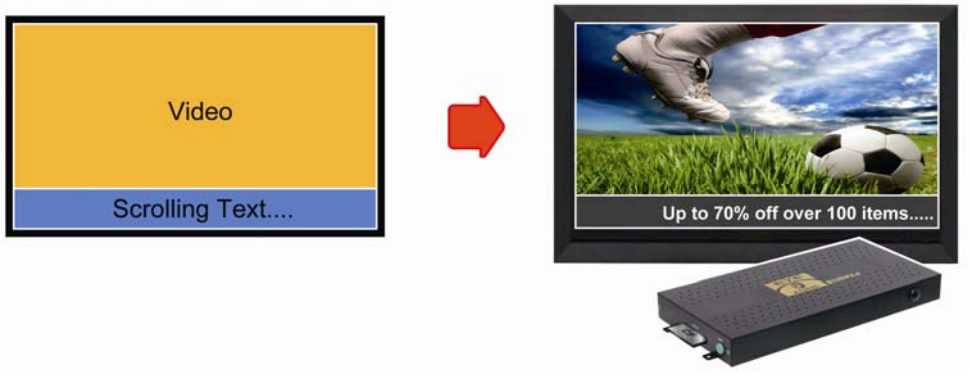
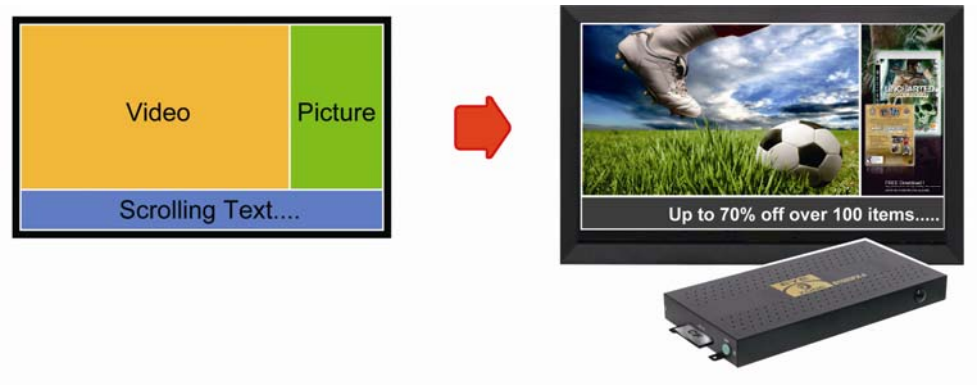
MULTIPLE DISPLAY ZONES

- Display stored videos with scrolling text.
- The display speed of scrolling text can be adjusted.



- Display stored videos, pictures and scrolling text simultaneously.
- The display speed of scrolling text can be adjusted.



- The pictures can be repositioned to left or right of the videos.

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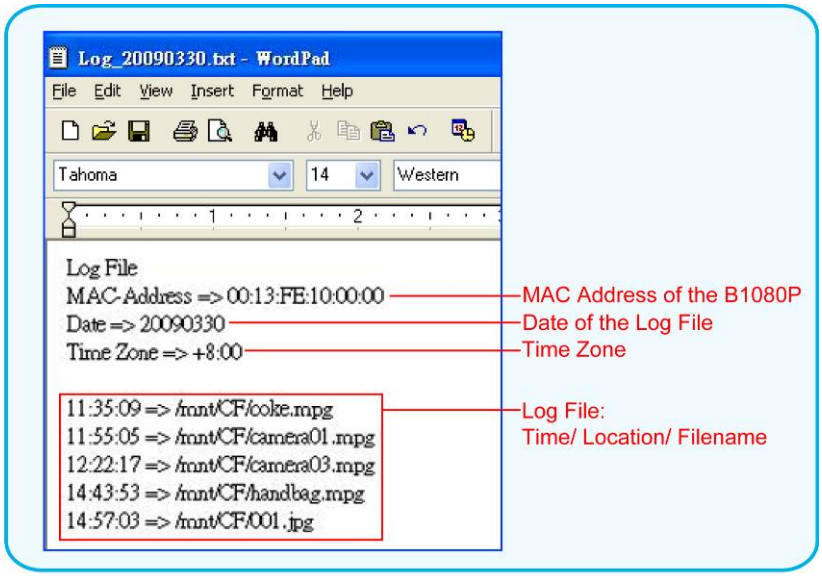
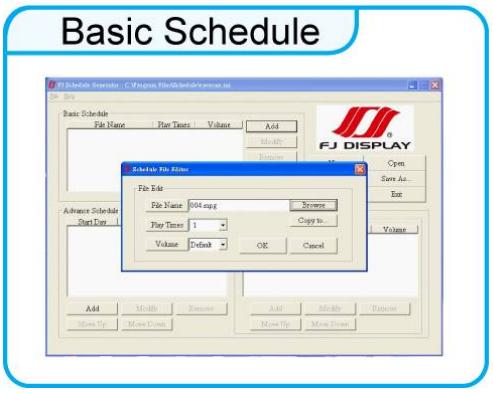
LOG FUNCTION

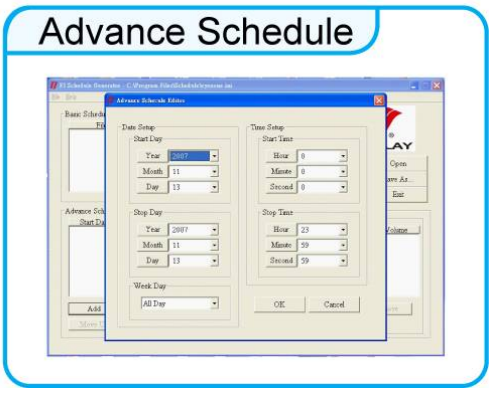
- Supports **Log Function** which can automatically record the file and time that was be played everyday.
- The log file (.txt) can be viewed on your PC using **WordPad**.



SCHEDULE FUNCTION

- The Eyezone B1080PX-6 will auto play the designated file at the specify date.
- There are two modes: “Basic Schedule” and “Advance Schedule”.
  - Basic Schedule: You can select files that you want to play and set up the play times of each file.
  - Advance Schedule: You can select the files that you want to play, and also can set up the play times and the initial and end time of each file.





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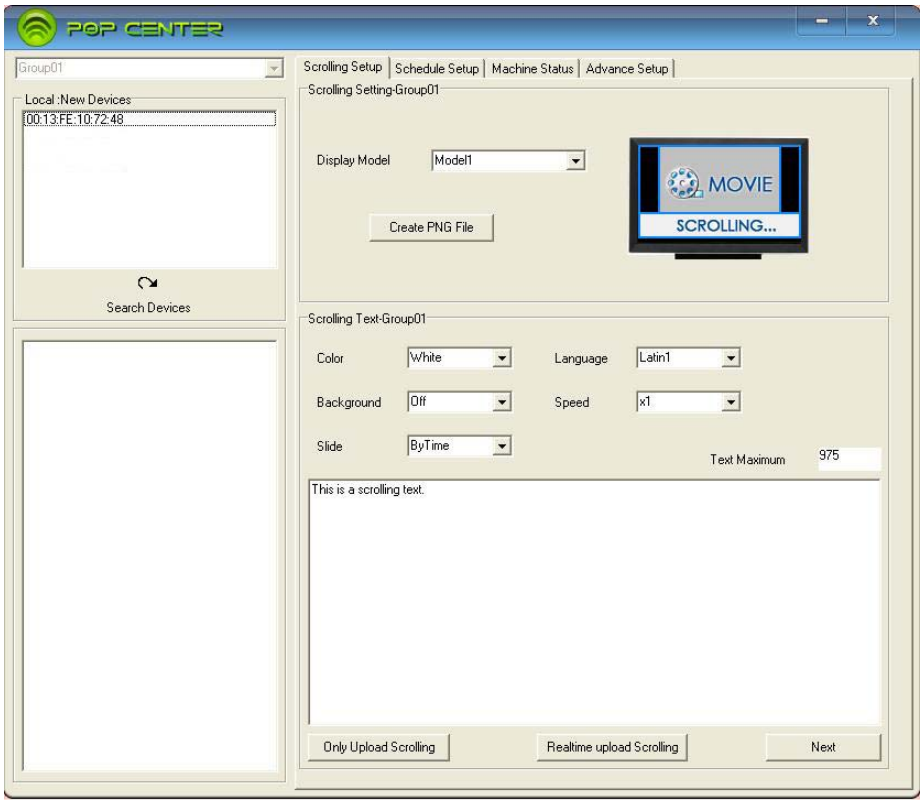
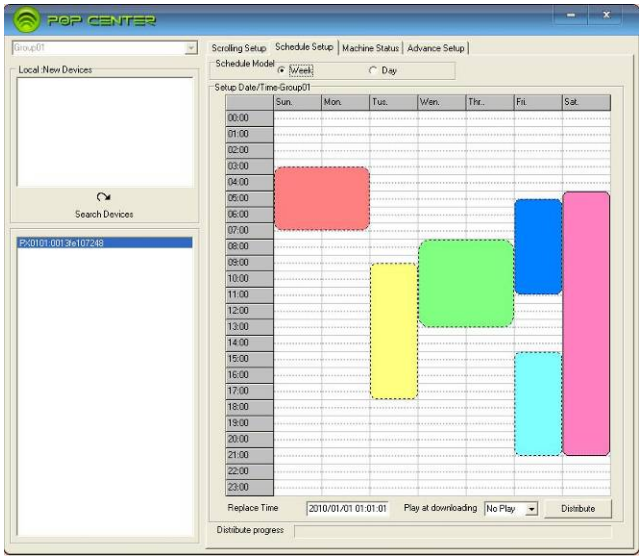
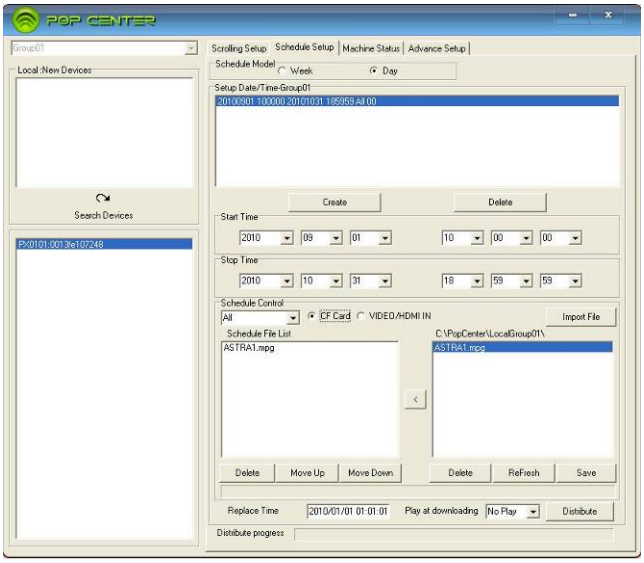
POP CENTER

- **Friendly Interface:** Automatically search the connected B1080PX without any complicated setup.



- **Schedule playlists / Upload contents**





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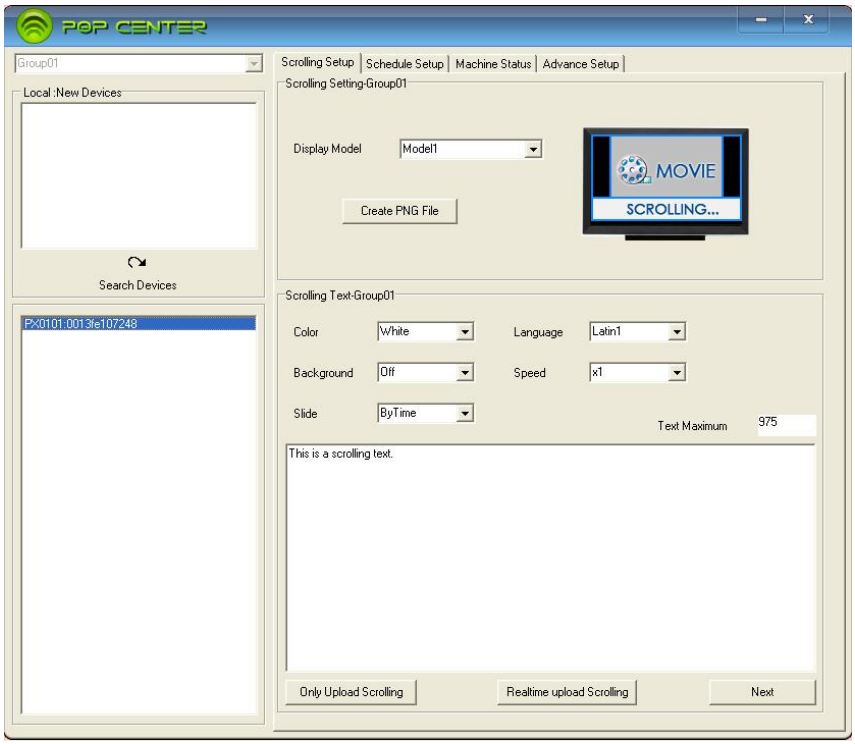
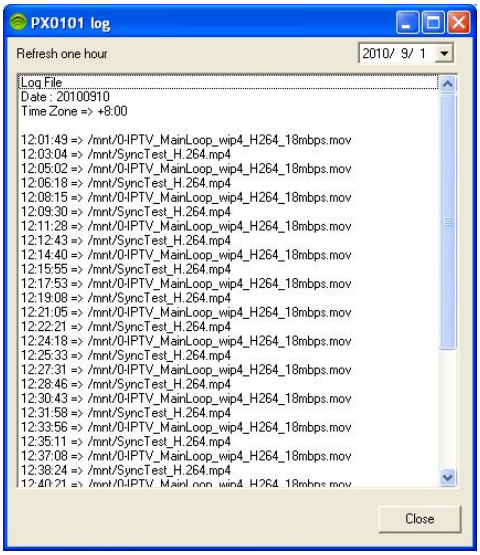
POP CENTER

■ Set multi-display modes



■ Monitor status & log



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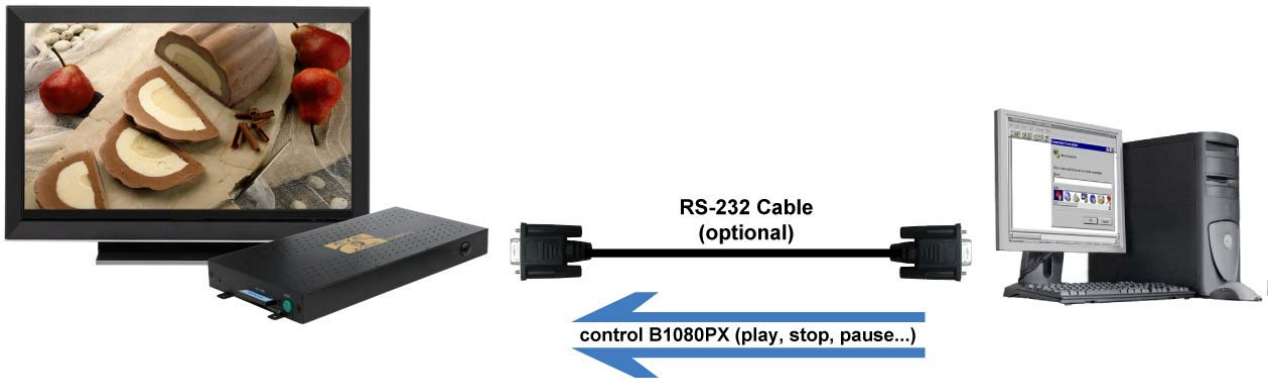
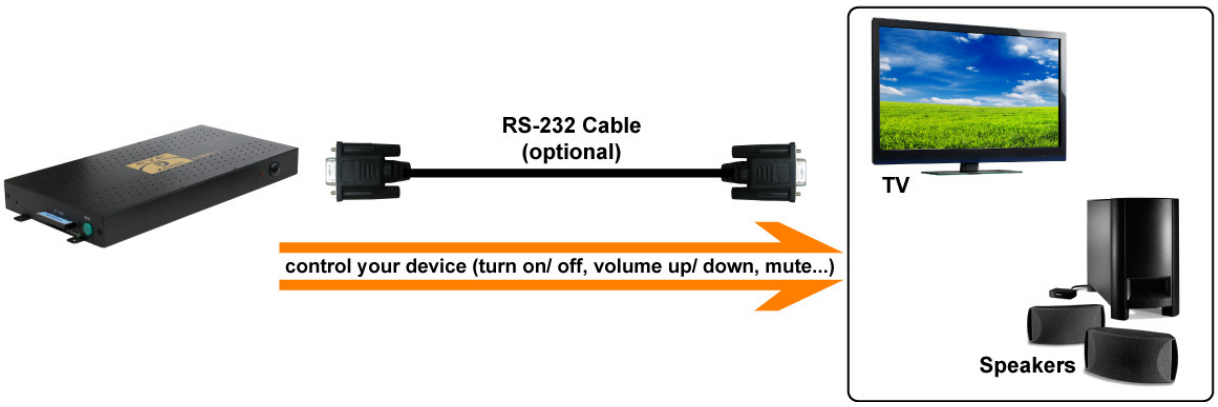
RS232 Control

- The B1080PX Supports bidirectional RS-232 communication (Transmit / Receive).
- **Receive:** Using ASCII command to control B1080PX (play, stop, pause…).



- **Transmit:** Control your device (TV, speakers or DVD player) to turn on/ off, volume up/ down or mute.
  NOTE: The transmit function can be customized to control your device for OEM project.



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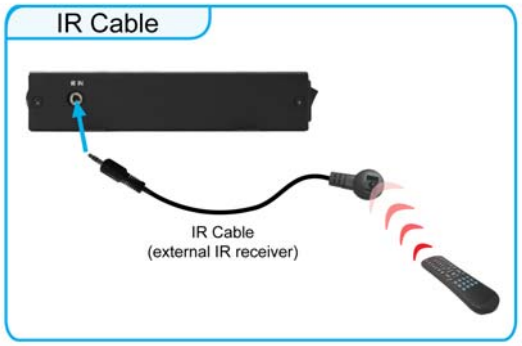
OPTIONAL AUXILIARY EQUIPMENT

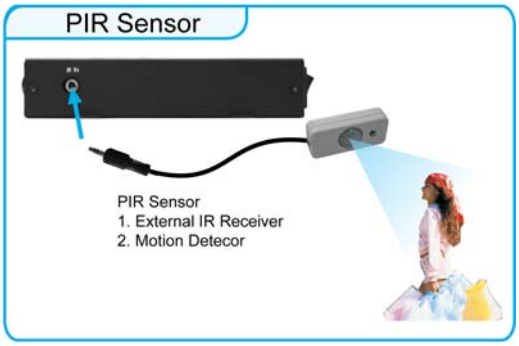
USB Auto-Copy Function

Automatically copy the media files from USB flash driver to CF card (3Mbps).

IR Cable / PIR Sensor

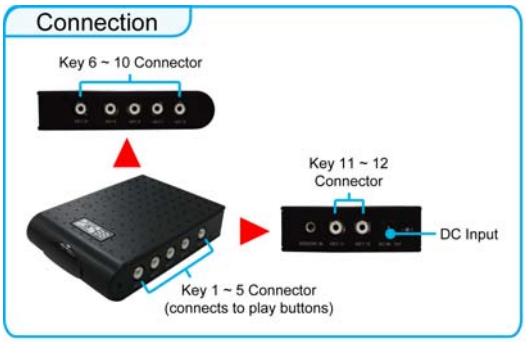
- **IR Cable** (1 meter) is an external IR receiver.
- **PIR Sensor:** The PIR sensor is not only a motion detector, but also an external IR receiver.
  - After sensing approaching subjects, the B1080PX-6 will play the files automatically.
  - Sensing distance is up to 3 meters with an angle of 45

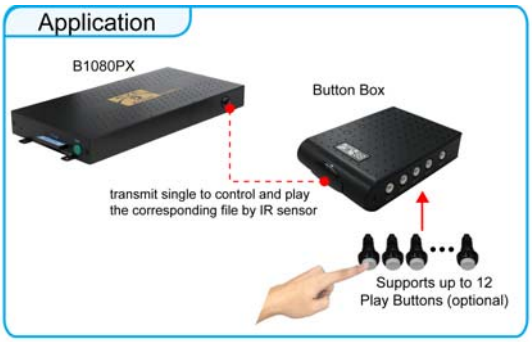




Play Button Box (Eyezone BB)

- The Play Button Box (Eyezone BB) supports up to 12 play-button inputs.
- Press one of the play buttons to play the corresponding file.





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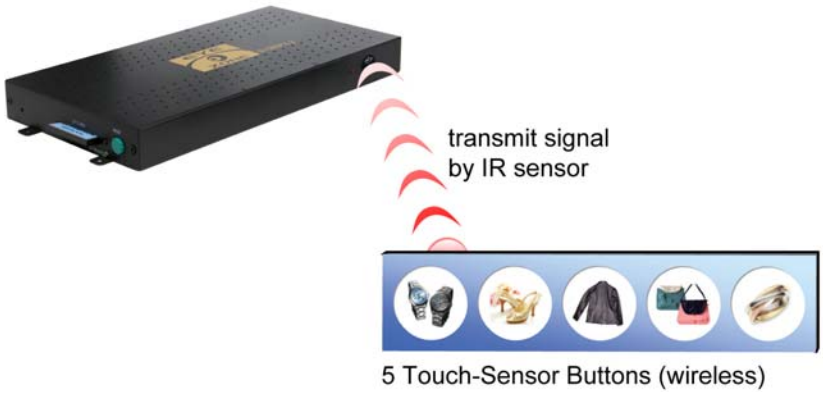
OPTIONAL AUXILIARY EQUIPMENT

Wireless Touch-Sensor Buttons

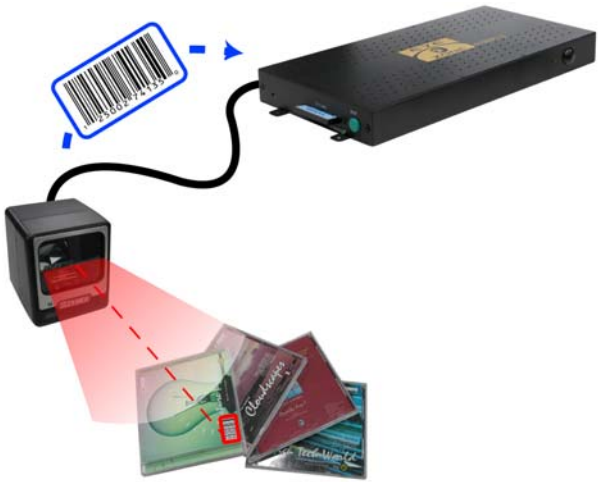
- Press one of the touch-sensor buttons, the B1080PX-6 will play the corresponding file automatically.
- The sensing distance is up to 3M.



5 Touch-Sensor Buttons (wireless)

Bar-Code Scanner

- The B1080PX-6 will display the corresponding file when the external scanner scans the bar-code.



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